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(71) Applicants (for all designated States except US): ABB RESEARCH LTD [CH/CH]; Affolternstrasse 52, CH-8050 Zürich (CH). SCHADLER FEIST, Linda [US/US]; 11 Wintergreen Court, CLIFTON PARK, NY 12065 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): ÖNNEBY, Carina [SE/SE]; Antikvariev.14, S-724 81 VÄSTERÅS (SE). GUSTAFSSON, Anders [SE/SE]; Torsgatan 19, S-441 51 Alingsås (SE). MÅRTENSSON, Eva [SE/SE]; Engvallsgatan 8, S-722 20 Västerås (SE). PALMQVIST, Lars [SE/SE]; Bovegatan 32, S-441 51 Alingsås (SE). SIEGEL, Richard, W. [US/US]; 7 Myton Lane, S-12204 MENANDS, NEW YORK (SE). HONG, Jung-II [US/US]; 285 Sunset Ter., A31, Troy, NY 12204 (US).

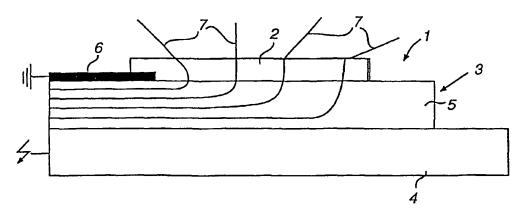
- (74) Agent: ABB AB; Legal & Compliance/ Intellectual Property, Forskargränd 8, S-721 78 Västerås (SE).
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(54) Title: FIELD GRADING MATERIAL



2004/038735 A1 (57) Abstract: The present invention relates to a field grading material consisting of a polymeric matrix provided with a filler. The filler comprises a field grading effective amount of particles having at least one dimension smaller than or equal to 100 nm. The invention also relates to a device comprising such a field grading material for grading an electric field in high-voltage applications and a method for grading an electric field at a joint or termination of an electric power cable using such a field grading material.

